

**Listing of Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-57 (cancelled)

58. (Previously presented) A system for normalizing groups of laboratory instruments, the system comprising:

one or more groups of laboratory instruments; and  
a normalization server in communication with the groups of laboratory instrument,  
wherein the groups of laboratory instruments comprise a laboratory information system coupled to individual laboratory instruments and in communication with the normalization server and wherein the groups of laboratory instruments send data indicative of outputs to the normalization system, and wherein the normalization system outputs normalized outputs to the groups of laboratory instruments.